

SITE INFORMATION

Site Identifier : BK3LB1

Landowner Type : Federal

Site Name :

Landowner Name : USFS

WRIA : 03.0435X

Address :

Region : NS

Address2 :

Trib to : Baker R

City :

River Mile : 9.80

State :

River System : Baker R

Zipcode :

Legal Description : NW1/4S32T37NR9E

Phone :

County : Whatcom

Habitat Type : lower valley wall tributary

Directions :

From Sedro-Woolley take highway 20 to the Baker Lake road and turn left. Take this road which passes Grandy Lake and Lake Shannon to the Komo Kulshan campground on the left, approximately 14 miles from highway 20, and follow the signs to the boat launch. The site is most easily accessed by boat. The site is across the lake and downstream approximately 0.5 miles. See map.

Area Overview :

Site is a small, steep (10% gradient) stream with a very short anadromous zone at the lake edge. Site offers a small amount of fair spawning habitat at the mouth.

Field Survey Information

Date : 11/18/1998

Observer : Barkdull

Survey Type : initial

HABITAT INFORMATION

Water Source:

☐ Spring

☐ Groundwater

☒ Surface runoff

Flow:

☐ Intermittent

☒ Year-round

Estimated Flows (cfs):

Lower end:1.0

Upper end:1.0

Water Temperature(C):

Lower end:7

Upper end:7

Receiving Water Temperature (C):10

Other Observations:

Site Area Measurements:

☐ Indirect

☒ Direct

☐ Combination

Widths: Channel:2.0

Ponds:

Wetlands:

Depths: Channel:0.2

Ponds:

Wetlands:

Total length (includes ponds and wetlands):11

Total existing habitat area (est. m2):22

Spawning area:

Mainstem:5

Tribs:

Total:5

Impounded area:

Mainstem:

Tribs:

Total:

Other rearing area:

Mainstem:22

Tribs:

Total:22

Unaccessible habitat:

Mainstem: Not measured

Tribs:

Total:

Spawning habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Excellent

Describe spawning habitat: Gravel is mixed in size on the short grade break above the high water mark of the lake.

Rearing habitat conditions: ☐ None ☒ Poor ☐ Fair ☐ Good ☐ Excellent

Describe pond and other rearing habitat: The site, with a gradient off 10%, is all riffles and cascades with no quiet water.

Describe inaccessible habitat: Very steep

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High

Describe: Stream appears to be stable.

FISH INFORMATION

Site entry condition: ☐ Poor ☐ Fair ☒ Good

Describe: Stream has a defined channel across the lake bed even when the lake level is down.

Coho access and use: Juvenile ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good
Adult ☐ Unknown ☐ None ☐ Poor ☒ Fair ☐ Good

Describe: Two coho redds were observed in the reach between the high water mark of the lake and the lake level on the day of the survey, and one adult coho was observed at the mouth.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: Trout use probable.

ENHANCEMENT OPPORTUNITIES: None

Project type:

Equipment access:

ADDITIONAL COMMENTS

ATTACHMENTS AVAILABLE

☐ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping
☐ Other References

Baker lake

Rocky point

old growth forest

Very steep
slope

RM 9.8

Lake level 11/18/98
Adult coho observed

← Full Reservoir Level

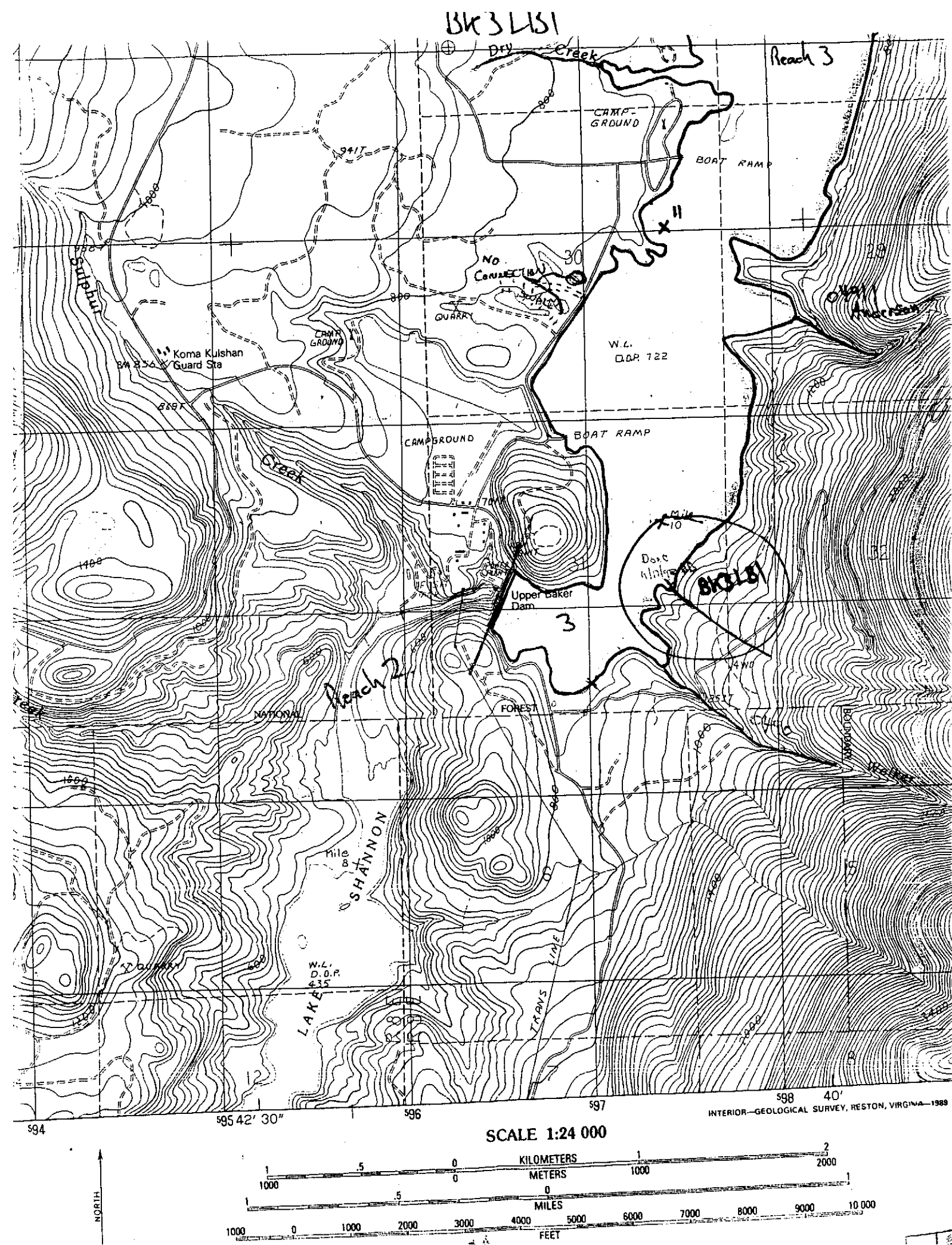
20m
coho birds

10% gradient
2m wide, all R. side, spawning possible

11m SS Falls

N
↗

Site id. code: BK3LB1
Site name:
Scale: 1" = 10m
Observer(s): B. Barkdull
Legal location: NW 1/4 S32, T37N, R9E



11/10/92 trip to Baker Lk

2m wide, 11m long, 1cfs

10% gradient, all riffles

2 coho redds on alluvial fan

where lake influenced, some sp.

habitat possible / fish at night

Lake: 50 stream: 45°

BK3LB1

RM 9.8

NW32, T37N, R9E

